

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Satoko SHITAGAKI et al

Serial No: 10/826,838

Filed: April 16, 2004

Art Unit: 1774

Examiner: Jill M. Gray

Confirmation No: 1744

For: QUINOXALINE DERIVATIVE, AND ORGANIC) SEMICONDUCTOR DEVICE, ELECTRIC FIELD LIGHT EMITTING DEVICE, AND ELECTRONIC)

DEVICE WHICH HAVE THE SAME

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. on 6-4-2007

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

06/07/2007 AADOFO1 00000003 10826838 189.00 OP 91 FC:1886

Dear Sir:

Pursuant to 37 C.F.R. §1.97, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Pursuant to 37 CFR \$1.98(a)(2)(i) copies of cited US patent and US patent application publications are not submitted herewith.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has been received in this case. Please charge Deposit Account No. 50/1039 for any fee required for this IDS.

Date: June 4, 2007

Respectfully submitted,

1111Mul

Mark J. Murphy

Registration No: 34,225

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PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/826,838	
INI		TION	DISCLOSURE	Filing Date	April 16, 2004	
-	-			First Named Inventor	Satoko SHITAGAKI	
5	AIEME	:NI B	Y APPLICANT	Art Unit	1774	
	(Use as	many sheet	s as necessary)	Examiner Name	Jill M. Gray	
Sheet	1	of	2	Attorney Docket Number	0553-0406	

U. S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevan		
Initials*		Number-Kind Code (* known)		Applicant of Cited Document	Figures Appear		
		US-5,366,811	11-22-1994	Higashi et al			
	<u>.</u>	US-5,466,392	11-14-1995	Hironaka et al			
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	COUNTRY	Pages, Columns, Lines, Where Relevant Passages or	T ⁶	
Initials*	No.1	Country Code -Number -Kind Code (if known)	MM-DD-YYYY		Relevant Figures Appear		
		JP 60-258169	12-20-1985	Japan		Abst.	
).A. 000 1 CAN A E SA	***************************************	EP 0 166 230 A1	01-02-1986	EPO	***************************************	Abst.	
***************************************		EP 0 502 202 A1	09-09-1992	EPO	***************************************	English	
********************		JP 7-48385	02-21-1995	Japan	***************************************	Abst.	
	ļ	JP 7-150137	06-13-1995	Japan		Abst.	
) # Des Tanada () Des Calabra	······	JP 8-73443	03-19-1996	Japan	***************************************	Abst.	

Examiner	Date
Signature	 Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B (09-06) Approved for use through 03/31/2007. OMB 0651-0031

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Substitute for form 1449/PTO				Complete if Known		
INITOE	SAA TION	DICC	LOCUDE	Application Number	10/826,838	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	April 16, 2004	
				First Named Inventor	Satoko SHITAGAKI	
	**			Art Unit	1774	
(Use as many sheets as necessary)				Examiner Name	Jill M. Gray	
Sheet	2	of	2	Attorney Docket Number	0553-0406	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	I (book manazina journal carial cymnocium catalon etc.) date nage(c) yolume-iccue number(c) nublicher. I					
		LEWIS, R.J., editor <u>Hawley's Condensed Chemical Dictionary</u> , 12th edition, 1993, p. 594.					
		JAKUBKE, HD. et al, editors Concise Encyclopedia Chemistry, 1993, p. 490.					
		PARKER, S.P. et al, editors McGraw-Hill Dictionary of Chemical Terms, 1985, p. 200.					
		DELVIGS, P., "Effects of Multifunctional Crosslinking Agents on the Thermomechanical Properties of Polyimide Films," Polymer Engineering and Science, vol. 16, no. 5, May 1976, pp. 323-326.					
		BROCK, T. et al, "Synthesis and Characterisation of Porous Particulate Polyimides," J. Mater Chem. vol. 4, no. 2, 1994, pp. 229-236.					
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Examiner	Date	
Signature	Considered	